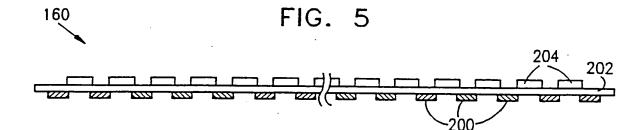
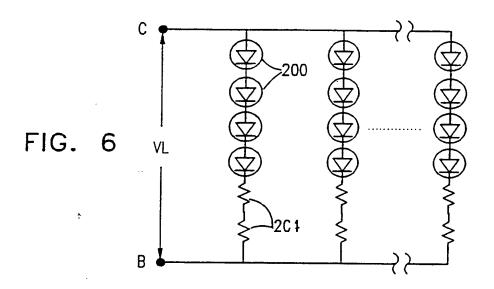


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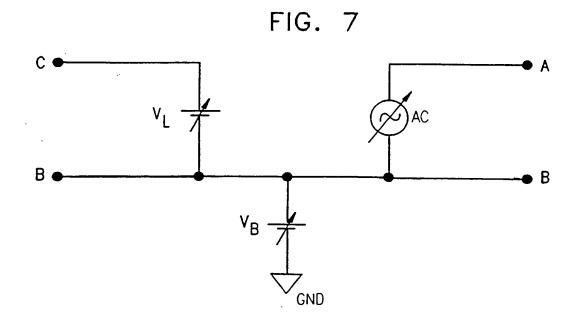
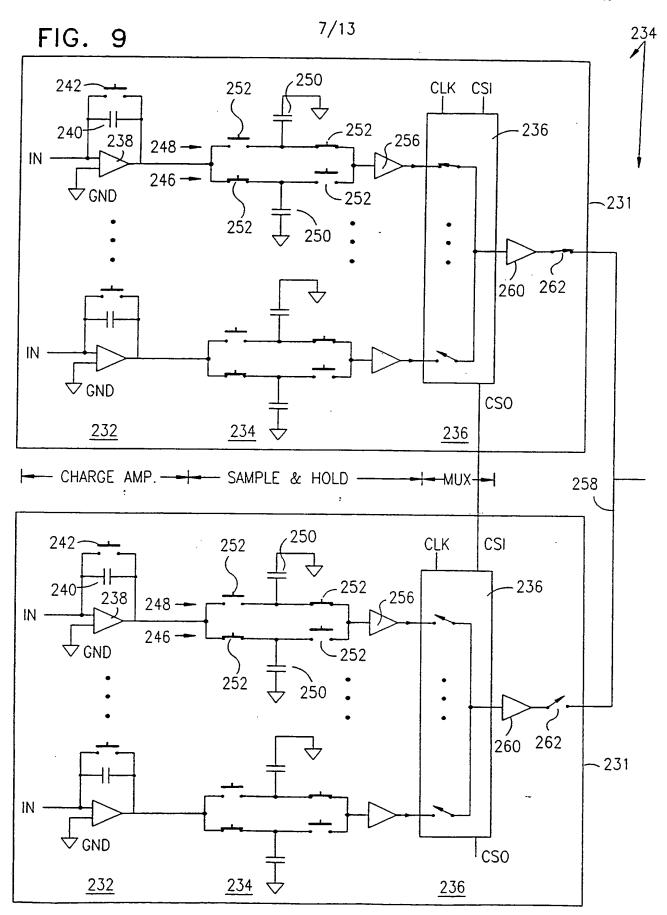
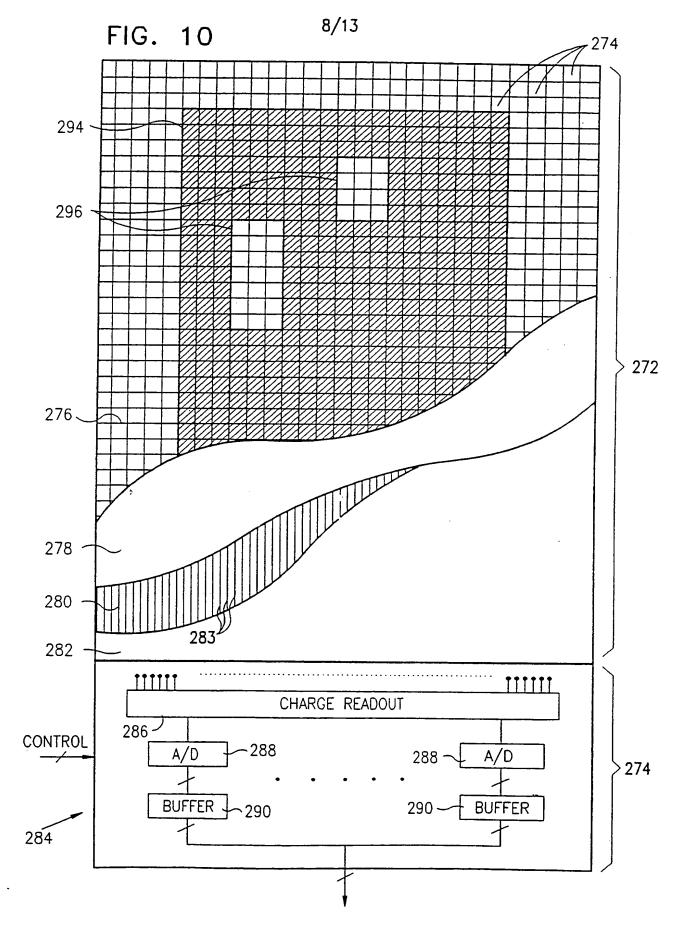
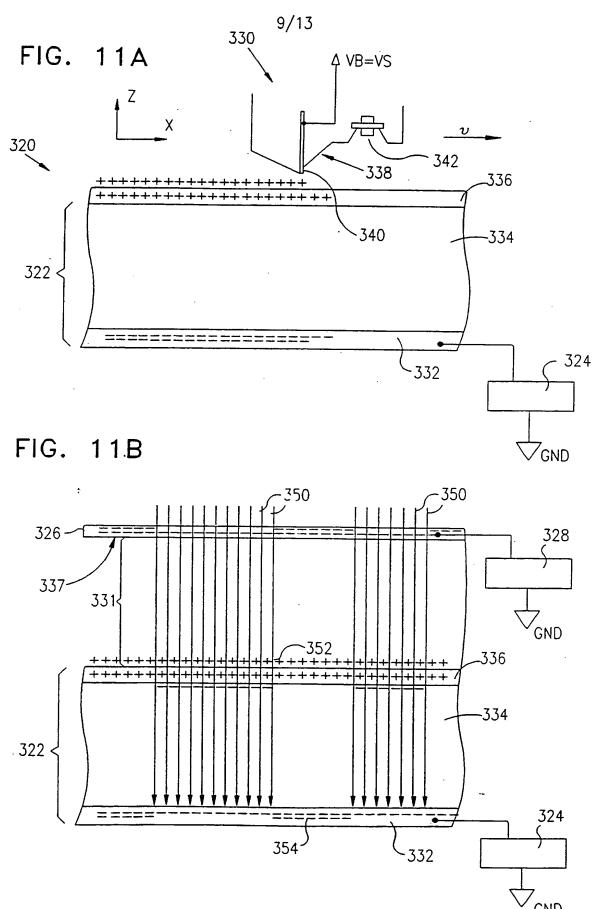


FIG. 8 6/13 BUFFER EN BUFFER BUFFER 228 228 228 CONTROL 226 22**6** 226 264 2581 258 2581 223 224 CHARGE READOUT 222 -218 TRI **STATE** 210 **BUS** 216 264 -220 -212 214 222 224 CHARGE READOUT 258 258 258 264 **CONTROL** 226 226 226 A/D A/D 228 228 228 BUFFER BUFFER BUFFER 223



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FIG. 11C

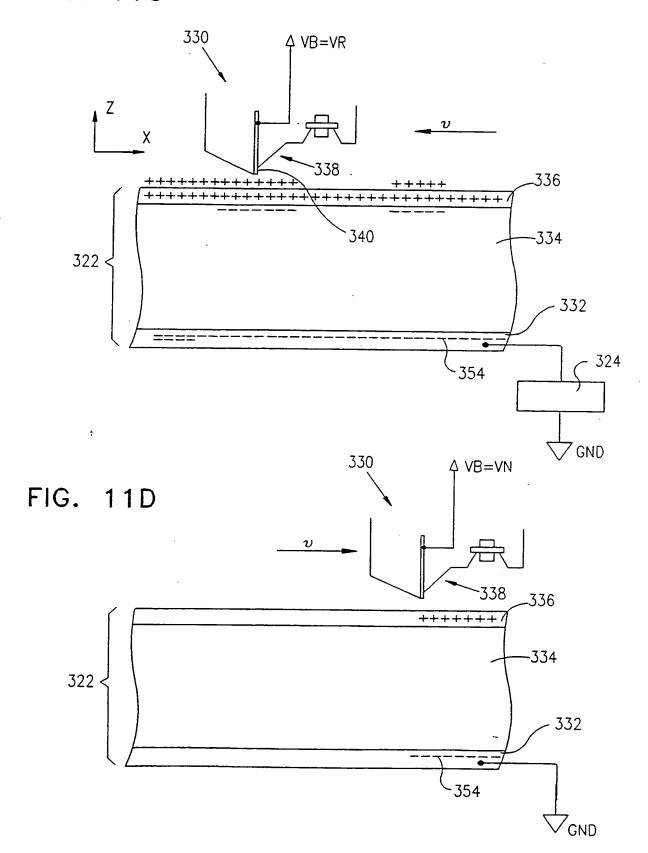
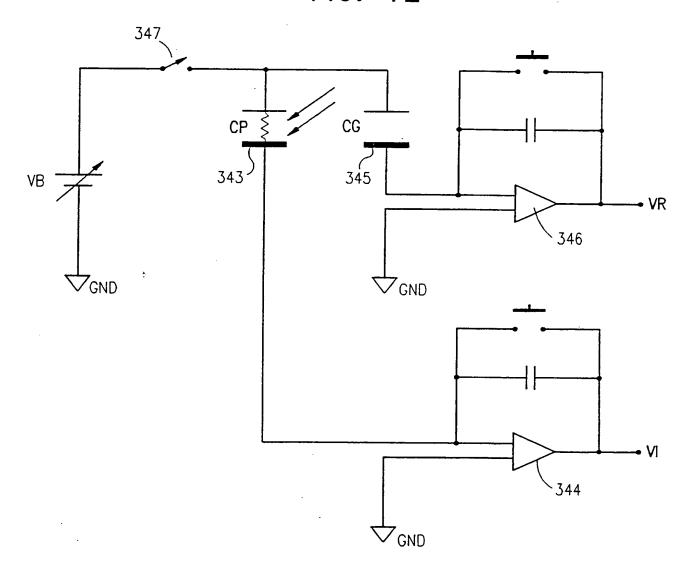


FIG. 12



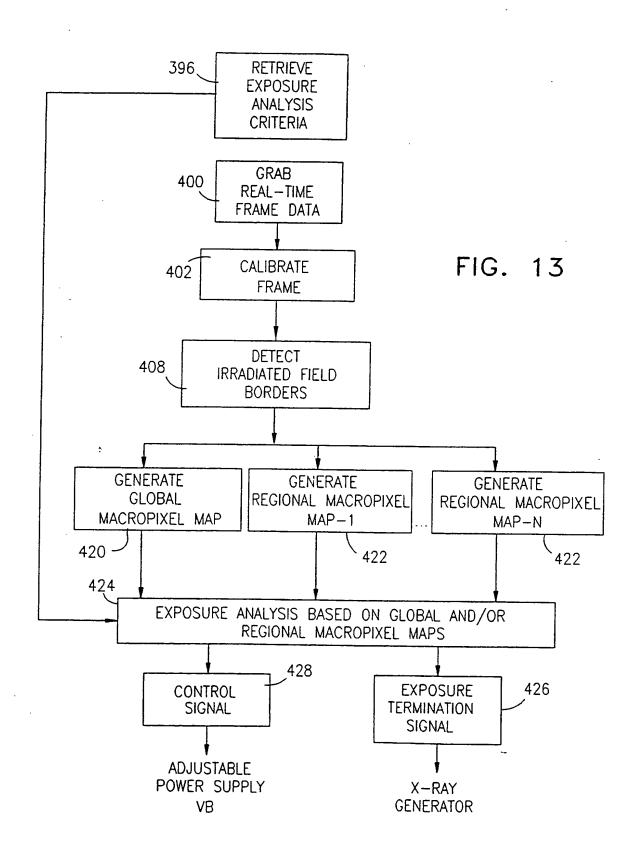


FIG. 14

